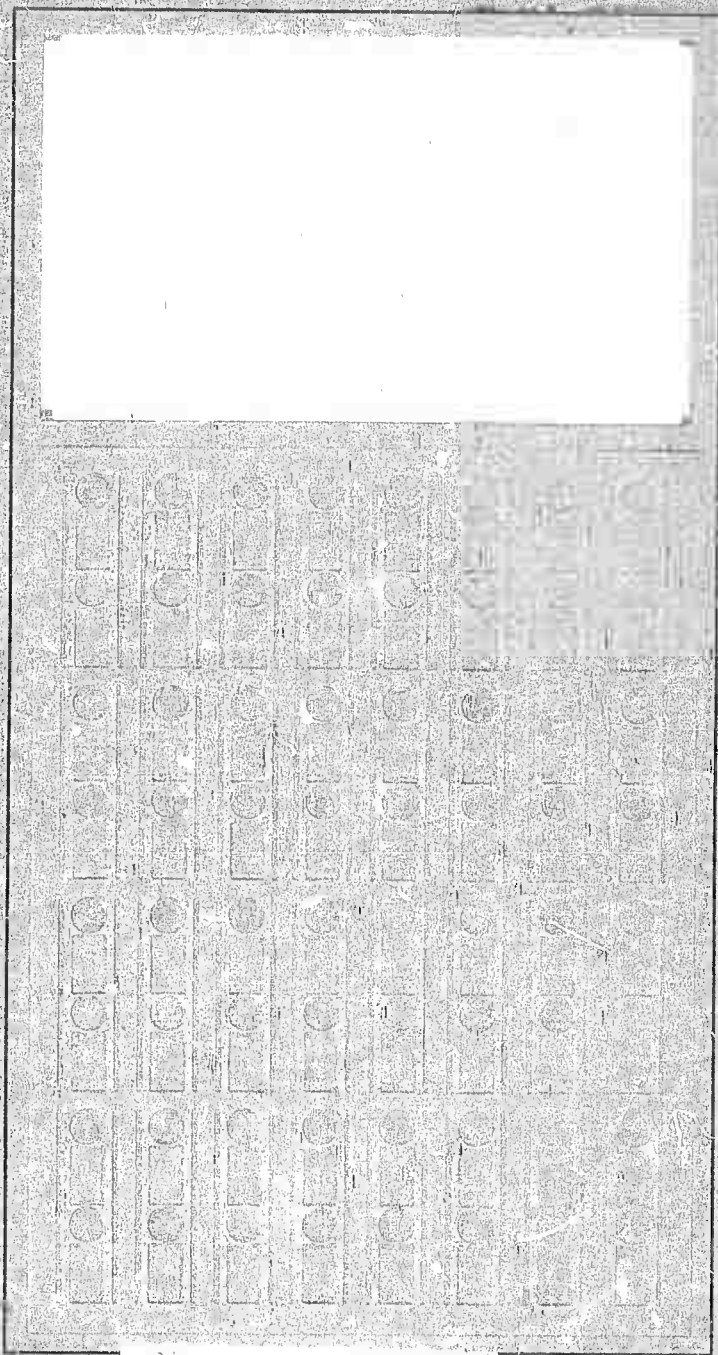


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To avoid excessive duplication in reporting, only laser entries concerning high-power effects have been included here, since all laser material will appear routinely in the quarterly bibliographies.

An index identifying source abbreviations is appended.

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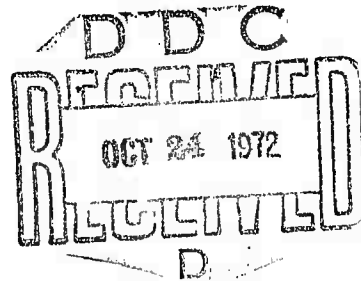
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INTRODUCTION

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ABBREVIATIONS

DAN	Akademiya nauk SSSR. Doklady
DAN B	Akademiya nauk Belorusskoy SSR. Doklady
EOM	Elektronnaya obrabotka materialov
FGiV	Fizika goreniya i vzryva
FiKhOM	Fizika i khimiya obrabotki materialov
FMiM	Fizika metallov i metallovedeniye
FTT	Fizika tverdogo tela
I-FZh	Inzhenerno-fizicheskiy zhurnal
KSpF	Kratkiye soobshcheniya po fizike
LZhSt	Letopis' zhurnal'nykh statey
MZhiG	AN SSSR. Mekhanika zhidkosti i gaza. Izvestiya
PMM	Prikladnaya matematika i mekhanika
PTE	Pribory i tekhnika eksperimenta
RZhKh	Referativnyy zhurnal. Khimiya
RZhKibernetika	Referativnyy zhurnal. Kibernetika
RZhMekh	Referativnyy zhurnal. Mekhanika
TVT	Teplofizika vysokikh temperatur
UFZh	Ukrainskiy fizicheskiy zhurnal
VAN BelorSSR	Akademiya nauk Belorusskoy SSR. Vestnik
VMU	Moskovskiy universitet. Vestnik. Seriya fizika, astronomiya
ZhETF	Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhETF P	Pis'ma v Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhPMTF	Zhurnal prikladnoy mekhaniki i teoreticheskoy fiziki
ZhPS	Zhurnal prikladnoy spektroskopii
ZhTF	Zhurnal tekhnicheskoy fiziki